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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/510,388	10/07/2004	Masayuki Ozasa	60188-970 6558	
759	90 12/30/2005		EXAM	INER
Jack Q Lever J	r		NGUYEN,	KHANH V
McDermott Will	& Emery			- 1
600 Thirteenth Street N W			ART UNIT	PAPER NUMBER
Washington, DC 20005-3096			2817	

DATE MAILED: 12/30/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary 10/510,388		Application No.	Applicant(s)				
Rhanh V. Nguyen 2817 Period for Reply 2817 Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. The second process of the process o	Office Autieus Occurrence	10/510,388	OZASA ET AL.	ke/			
Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ½ MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Edendation of the map be available under the provision of 37 CFR 1.18(a), in no evert, however, may a reply be timely field ## INO period for reply is specified above, the maintain statutory period will apply and will expire SIX (8) MONTHS from the maining date of this communication. ## Paule to propy within the set or excluded period for expive, will by status, cause the application to become ARANDONEO, 13 u.S. C. § 1333, Any reply reclined by the Office later than these months after the maining date of this communication, even if amely filled, may reduce any exercise patient or excluded period for expive, will by status, examined the communication and provided above, the maintain after than the maining date of this communication, even if amely filled, may reduce any exerce patient time adjustment. Set 37 CFR 1.1974(2). **Status** 1)	Office Action Summary	Examiner	Art Unit				
Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of time ray be evaluable under the provisions of 37 CFR 1.136(a), in no event, horizont, may a reply be timely filed to the provisions of 37 CFR 1.136(a). In order, horizont, may be reply be timely filed to reply is specified above, the maximum statutory period will apply and will expire tax (by MONTH'S from the mailing date of this communication. Failure to raply within the set of extended period for reply will, by statute, cause the application to become ARANDONED (85 U.S. C. § 113). Any teply reply reply will be provided any statute, and the communication, even if timely line, may reduce any example place that the time and start the mailing date of this communication, even if timely line, may reduce any example place that the provided and the communication of the communication							
WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provides of 37 CFR 1.18(a). In no event, hower, may a reply be timely filed after SIX (b) MONTHS from the mailing date of this communication. Fallution for poly which the sate or invented sender for review will be statistic, cause the papilication become ARAMONEO 36 U.S. C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earer depiction. Get U.S. C. § 133. Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earer depiction. Get U.S. C. § 133. Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earer depiction. Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earer depiction of the communication is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) ½ is/are pending in the application. 4) Of the above claim(s) is/are rejected. 7) Claim(s) is/are rejected. 7) Claim(s) is/are rejected. 7) Claim(s) is/are rejected. 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b objected to by the Examiner. Application Papers 9) All by All by Some 'c by Indiang the correction is required if the drawing(s) is objected to. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) All by Cartified c		ears on the cover sheet with the c	orrespondence addre	?SS			
1) Responsive to communication(s) filed on <i>QT October 2004</i> . 2a) ☐ This action is FINAL. 2b) ☐ This action is non-final. 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. Disposition of Ctalms 4) ☐ Claim(s)	 WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any 						
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Application/Control Number: 10/510,388

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DETAILED ACTION

Election/Restrictions

This application contains claims directed to more than one species of the generic invention. These species are deemed to lack unity of invention because they are not so linked as to form a single general inventive concept under PCT Rule 13.1.

The species are as follows:

Species	Claims	Figures
I	1, 2, 8, 9	1-8
II	3-6, 8, 9	9-24
III	7-9	25-31

Applicant is required, in reply to this action, to elect a single species to which the claims shall be restricted if no generic claim is finally held to be allowable. The reply must also identify the claims readable on the elected species, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered non-responsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

The species listed above do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, the species lack the same or

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corresponding special technical features for the following reasons: Specie II discloses first and second voltage limiting circuit and specie III discloses third and fourth level shift circuits, and third and fourth voltage limit circuits.

A telephone call was made to apllicant's representative on December 20, 2005 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khanh V. Nguyen whose telephone number is 571-272-1767. The examiner can normally be reached on 8:00 AM - 3:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Pascal can be reached on 571-272-1769. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Khanh V Nguyen Primary Examiner Art Unit 2817